

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
20 October 2005 (20.10.2005)

PCT

(10) International Publication Number
WO 2005/097164 A2

- (51) International Patent Classification⁷: **A61K 38/13**
- (21) International Application Number:
PCT/EP2005/003664
- (22) International Filing Date: 7 April 2005 (07.04.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/560,465 8 April 2004 (08.04.2004) US
- (71) Applicant (for all designated States except AT, US): **NOVARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).
- (71) Applicant (for AT only): **NOVARTIS PHARMA GMBH** [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **WALDMEIER, Peter** [CH/CH]; Kirchbündtenstrasse 26, CH-4107 Ettingen (CH).
- (74) Agent: **VON SPRECHER, Georg**; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (DE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SI, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 2005/097164 A2

(54) Title: NIM811 IN CEREBRAL ISCHEMIA AND BRAIN AND SPINAL CORD INJURY

(57) Abstract: Non-immunosuppressive, cyclophilin-binding cyclosporins, in particular, [Melle]⁴-Cyclosporin, are useful as neuroprotective agents, e.g., in the prevention or treatment of cerebral ischemia or traumatic brain or spinal cord injury.